

11-29-2004 2:03PM

FROM RABINOWITZ 650 368 4466

P. 1

RECEIVED
CENTRAL FAX CENTER
NOV 29 2004

**Certification of Facsimile Transmission of
Amendment**

In The United States Patent And Trademark Office

I hereby certify that the following Amendment,

In re Pro Se application of: Mario Rabinowitz and David Overhauser
Serial No.: 10/786,665 Filed: Feb. 25, 2004.

Title: Manufacture of and Apparatus for Nearly Frictionless Operation of a
Rotatable Array of Micro-Mirrors in a Solar Concentrator Sheet

Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

is being facsimile transmitted to the Patent & Trademark Office on the date shown
below.

This Amendment is being transmitted to the U. S. Patent & Trademark Office at
703,872-9306

Number of pages: 12 pages.

Dated: Nov. 29, 2004.

By Mario Rabinowitz

Mario Rabinowitz phone & FAX 650, 368-4466; Mario715@earthlink.net

PLEASE CONFIRM RECEIPT OF THIS 12 Page PAPER

By RETURN FACSIMILE AT
650, 368-4466; or
Mario715@earthlink.net

DESI AVAILAULLE CORTI

RECEIVED
CENTRAL FAX CENTER

NOV 29 2004

I certify that I have transmitted this paper (12 pages) by FAX to the U. S. Patent Trademark Office at 703-872-9306 on Nov. 29, 2004.
By Mario Rabinowitz
Mario Rabinowitz

Amendment

In The United States Patent And Trademark Office

In re Pro Se application of: Mario Rabinowitz and David Overhauser
Serial No. : 10/786,665 Filed: Feb. 25, 2004.

Title: Manufacture of and Apparatus for Nearly Frictionless Operation of a
Rotatable Array of Micro-Mirrors in a Solar Concentrator Sheet

Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Nov. 29, 2004

Sir:

Applicant is responding to the Action by Examiner Tuyen Tra of Oct. 12, 2004, mailed Oct. 18, 2004.

I. General Remarks

Specular reflection by embedded mirrored in the balls is unique in our invention. "Specular reflection" is a commonly used term in optics and elsewhere. Specular reflection is standardly understood to occur from a "planar mirror" as taught in our invention and shown in our figures, in which the angle of reflection is equal to the angle of incidence of a light ray relative to a line perpendicular to the macroscopic reflecting surface, and the rays lie in the same plane with it. Thus the reflected light ray travels in a definite predictable and focusable direction.

Mirrors embedded in balls are not part of the cited Engler et al., Sheridan et al., and Jacobson patents relied upon by Examiner Tra. These patents utilize diffuse reflection in which the light cannot be aimed or focused as in our invention because it is reflected in a multiplicity of directions. They want their

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.